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DEC 1 8 2007

S/N 10/590,420

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kishimoto et al.

Examiner:

Hoban, Matthew

Serial No.:

10/590,420

Group Art Unit:

1709

Filed:

August 23, 2006

Docket No.:

14434.107USWO

Title:

GLASS COMPOSITION THAT EMITS FLUORESCENCE IN INFRARED

WAVELENGTH REGION AND METHOD OF AMPLIFYING SIGNAL

LIGHT USING THE SAME

CERTIFICATE UNDER 37 CFR 1.6(d):

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patept and Trademark Office on Dece

2007

By:
Name: Laupen Sindt

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT & RESPONSE

Dear Sir:

In response to the Office Action mailed September 18, 2007, please amend the aboveidentified application as follows:

Amendments are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 5 of this paper.